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11/30/98



KING COUNTY MAJOR DISCHARGE AUTHORIZATION

King County Department of Natural Resources

Industrial Waste Program

130 Nickerson Street, Suite 200

Seattle, Washington 98109-1658

NUMBER 631

FOR

Longview Fiber Company

Plant Address 5901 East Marginal Way South, Seattle, Washington 98124

Mailing Address: P.O. Box 24867, Seattle, Washington 98124

Contact Name and Phone: Paul Craig, Plant Manager: (206) 762-7170

Emergency (24-Hour) Phone: (206) 409-0000

Industry Type: Corrugated Cardboard Manufacturing

Sample Site No.: A4500

SIC: 2653 EPA ID #: WAD009292161

Discharge To: WEST POINT TREATMENT PLANT

*Note: This authorization is valid only for the specific discharges shown below:

Discharge Process: Discharge from 5000 gallon Batch Treatment System

Maximum Volume: 10,000 gallons per day

Effective Date: November 24, 1998

Expiration Date: November 24, 2003

Permission is hereby granted to discharge industrial wastewater from the above identified facility into the King County sewer system in accordance with the effluent limitations and monitoring requirements set forth in this authorization.

If the industrial user wishes to continue to discharge after the expiration date, an application must be filed for reissuance of this discharge authorization at least 180 days prior to the expiration date. For information concerning this King County Discharge Authorization, please contact Jeff Bowman, Industrial Waste Investigator, at (206) 689-3071.

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King County
Water and Land Resources Division
Industrial Waste Section
Department of Natural Resources
130 Nickerson Street, Suite 200
Seattle, WA 98109-1658
(206) 689-3000

November 30, 1998

RETURN RECEIPT REQUESTED

Tom Craig
Longview Fiber Company
P.O. Box 24867
Seattle, Washington 98124

Issuance of Wastewater Discharge Authorization No. 574 to Longview Fibre Company by King County Industrial Waste

Dear Mr. Craig:

The King County Industrial Waste Section has decided to issue a Major Discharge Authorization in lieu of a full permit due to the substantial reduction in wastewater volume from your Seattle facility. This letter also serves as cancellation of the previously issued permit number 7637.

This authorization permits you to discharge limited amounts of industrial wastewater into the King County sewer system in accordance with the effluent limitations and other requirements and conditions set forth in the Discharge Authorization, and in accordance with the regulations outlined in King County Ordinance No. 11034. The formal requirements and fees of a full wastewater permit will not be required as long as you maintain good compliance and do not change the nature and volume of your discharge.

Changes to, or additions at, this facility may cause us to reassess this decision and require that you obtain a full wastewater discharge permit. State law requires that an application for a permit be made a minimum of sixty days before starting a new discharge.

If you have questions regarding this discharge authorization, please call me at (206) 689-3071.

Sincerely,

Jeff Bowman
Investigator
Industrial Waste Program

Enclosures

cc: Doug Hilderbrand, King County





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24-HOUR
EMERGENCY NOTIFICATION

WEST POINT TREATMENT PLANT: (206) 689-3801

DEPARTMENT OF ECOLOGY: (425) 649-7000

SELF-MONITORING REQUIREMENTS

The following self-monitoring requirements shall be met for this discharge authorization:

Sample Site No.	Description			Discharge Limits
A4500	Discharge from batch treatment system			Local Limits Non-Categorical
<i>Parameter</i>	<i>Daily Average mg/L*</i>	<i>Instantaneous Maximum mg/L**</i>	<i>Sample Type</i>	<i>Sample Frequency</i>
Copper (Cu)	3.0	8.0	Batch Composite	All Batch Discharges
Zinc (Zn)	5.0	10.0		
pH	<i>Average</i>	<i>Maximum</i>	<i>Minimum</i>	To Sewer
<i>Standard units</i>	5.5	12.0	5.0	

A quarterly self-monitoring report shall be filed with Industrial Waste by the 15th of the following month ending the quarter (see below). This quarterly report must include the volume of water discharged to the sewer as well as the analytical results of the batch composite testing. If no discharge takes place during any monitoring period, it shall be noted on the quarterly report.

If a violation of any discharge limits is detected in monitoring, you shall notify the Industrial Waste Program immediately upon receipt of analytical data.

Quarter	Reporting Months	Report Due by
First	January, February, March	April 15
Second	April, May, June	July 15
Third	July, August, September	October 15
Fourth	October, November, December	January 15

GENERAL DISCHARGE LIMITATIONS

There shall be no odor of solvent, gasoline, or hydrogen sulfide (rotten egg odor), oil sheen, unusual color, or visible turbidity. The discharge must remain translucent. If any of the discharge limits are exceeded, you must stop discharging and notify the King County Industrial Waste Program at (206) 689-3000.

Corrosive Substances

Limits

Maximum	pH 12.0 (s.u.)
Instantaneous Minimum	pH 5.0 (s.u.)
Average	pH 5.5 (s.u.)

The instantaneous minimum pH is violated whenever any single sample or any instantaneous recording is less than pH 5.0. The average pH limit is violated when a composite sampling consisting of at least four consecutive samples taken at intervals of 15 minutes or more averages less than 5.5.

Discharges of more than 50 gallons per day of caustic solutions equivalent to more than 5% NaOH by weight or greater than pH 12.0 are prohibited unless authorized by King County and subject to special conditions to protect worker safety, the collection system, and treatment works.

Fats, Oils, and Greases (FOG)

Discharge of FOG shall not result in significant accumulations, which either alone or in combination with other wastes are capable of obstructing flow or interfere with the operation or performance of sewer works or treatment facilities.

Non-polar FOG (oil and grease from petroleum sources): The industrial user shall not discharge wastes that contain in excess of 100 milligrams per liter (mg/l).

Polar FOG (oil and grease from animal and/or vegetable origin): Dischargers of polar FOG shall minimize free-floating polar FOG. Dischargers may not add emulsifying agents exclusively for the purpose of emulsifying free floating FOG.

High Temperature

The industrial user shall not discharge material with a temperature in excess of 65°C (150°F).

Hydrogen Sulfide

Atmospheric hydrogen sulfide 10.0 ppm
(As measured at a monitoring manhole designated by King County)

Soluble sulfide limits may be established on a case-by-case basis depending upon volume of discharge and conditions in the receiving sewer, including oxygen content and existing sulfide.

Settleable Solids

Settleable solids concentrations 7.0 ml/L

Flammable or Explosive Materials

No person shall discharge any pollutant, as defined in 40 CFR 401.11, that creates a fire or explosion hazard in any sewer or treatment works, including, but not limited to, wastestreams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade, using the test methods specified in 40 CFR 261.21.

At no time shall two successive readings on an explosion hazard meter, at the point of discharge into the system (or at any point in the system), be more than five percent (5%) nor any single reading be more than ten percent (10%) of the Lower Explosive Limit (LEL) of the meter.

Pollutants subject to this prohibition include, but are not limited to, gasoline, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, sulfides, and any other substances that King County, a fire department, the State, or EPA have notified the user are a fire hazard or a hazard to the system.

Organic Compounds

No person shall discharge any organic pollutants that result in the presence of toxic gases, vapors, or fumes within a public or private sewer or treatment works in a quantity that may cause worker health and safety problems. Organic pollutants subject to this restriction include, but are not limited to: Any organic pollutants compound listed in 40 CFR Section 433.11 (e) (Total Toxic Organics (TTO) definition), acetone, 2-butanone (MEK), 4-methyl-2-pentanone (MIBK), xylenes.

Heavy Metals/Cyanide

The industrial user shall not discharge wastes, which exceed the following limitations:

Parameter	Daily Average * mg/L (ppm)	Instantaneous Maximum ** mg/L (ppm)
Arsenic (As)	1.0	4.0
Cadmium (Cd)	0.5	0.6
Chromium (Cr)	2.75	5.0
Copper (Cu)	3.0	8.0
Lead (Pb)	2.0	4.0
Mercury (Hg)	0.1	0.2
Nickel (Ni)	2.5	5.0
Silver (Ag)	1.0	3.0
Zinc (Zn)	5.0	10.0
Cyanide (Cn)	2.0	3.0

* The daily average limit applies to a single sample taken from a batch discharge and to composite samples. A composite sample is defined as at least four grab samples of equal volume taken throughout the processing day from a well-mixed final effluent chamber, and analyzed as a single sample.

** The instantaneous maximum applies to a single sample (grab sample) taken from the discharge. The instantaneous maximum is violated whenever the concentration of any sample, including a grab within a series used to calculate daily average concentrations, exceeds the limitation.

GENERAL CONDITIONS

1. All requirements and ordinances of King County Ordinance No. 11034 pertaining to the discharge of wastes into the municipal sewer system are hereby made a condition of this Discharge Authorization.
2. The industrial discharger shall implement measures to prevent accidental spills or discharges of prohibited substances to the metropolitan sewer system. Such measures include, but are not limited to, secondary containment of chemicals and wastes, elimination of connections to the metropolitan sewer system, and spill response equipment.
3. Any facility changes, which will result in a change in the character or volume of the pollutants discharged to the municipal sewer system, must be reported to your Industrial Waste representative. Any facility changes that will cause the violation of the effluent limitations specified herein will not be allowed.
4. In the event the industrial user is unable to comply with any of the conditions of this Discharge Authorization because of breakdown of equipment or facilities, an accident caused by human error, negligence, or any other cause, such as an act of nature the company shall:
 - a) Take immediate action to stop, contain, and clean up the unauthorized discharges and correct the problem;
 - b) immediately notify the Industrial Waste Program at (206) 689-3000, so steps can be taken to prevent damage to the sewerage system; and
 - c) submit a written report within 14 days describing the breakdown, the actual quantity and quality of resulting waste discharged, corrective action taken, and the steps taken to prevent recurrence.

Compliance with these requirements does not relieve the industrial user from responsibility to maintain continuous compliance with the conditions of the Discharge Authorization or the resulting liability for failure to comply.

5. The industrial user shall, at all reasonable times, allow authorized representatives of the King County to enter that portion of the premises where an effluent source or disposal system is located or in which any records are required to be kept under the terms and conditions of this Discharge Authorization.
6. Nothing in the Discharge Authorization shall be construed as excusing the industrial user from compliance with any applicable federal, state or local statutes, ordinances, or regulations including discharge into waters of the state. Any such discharge is subject to regulation and enforcement action by the Department of Ecology.

7. This authorization does not authorize discharge after its expiration date. If the industrial user wishes to continue to discharge after the expiration date, an application must be filed for reissuance of this discharge authorization at least 180 days prior to the expiration date. If the industrial user submits its reapplication in the time specified herein, the industrial user shall be deemed to have an effective waste discharge authorization until Industrial Waste issues or denies the new waste discharge authorization. If the industrial user fails to file its reapplication in the time period specified herein, the industrial user will be deemed to be discharging without a discharge authorization.
8. All self-monitoring data submitted to Industrial Waste, which required a laboratory analysis, must have been performed by a laboratory accredited by the Washington State Department of Ecology for each parameter tested. This does not apply to field measurements performed by the industrial user such as pH, temperature, flow, atmospheric hydrogen sulfide, total dissolved sulfides, total settleable solids by Imhoff cone, or process control information.
9. Any report (including self-monitoring reports) required by this discharge authorization shall meet the signatory and certification requirements listed in Section 3, "Definitions" and Section 6, "Waste Analysis Reporting Requirements" of King County Ordinance No. 11034.

Investigator: _____

Date: _____